

# DK INSURV BEST PRACTICES

ESTABLISH EARLY CONTACT WITH THE INSPECTORS.  
UNDERSTAND THAT CONDUCTING PLANNED MAINTENANCE  
IN ACCORDANCE WITH THE APPROVED NAVY GUIDANCE IS  
THE BEST PRACTICE TO MAINTAIN COMBAT READINESS  
AND ULTIMATELY ACHIEVE A SATISFACTORY GRADE ON  
INSPECTIONS WHILE DEMONSTRATING YOUR SENSE OF  
OWNERSHIP, PRIDE, AND PROFESSIONALISM IN YOUR  
SHIPMATES AND SHIP.

WE HAVE FOUND THAT THE MATERIAL CONDITION OF THE  
SHIP IS A DIRECT REFLECTION OF THE SENIOR  
LEADERSHIP (DEPARTMENT HEAD, DIVISION OFFICER,  
CHIEF PETTY OFFICER, AND FIRST CLASS PETTY  
OFFICERS) INVOLVEMENT, KNOWLEDGE, AND HOW THEY  
TRAIN THEIR SAILORS.

ACQUISITION, RIGGING, OPERATION, AND MAINTENANCE  
OF DECK SYSTEMS AND EQUIPMENT SHALL BE BASED ON  
PLANNED MAINTENANCE SYSTEM, SPECIFIC DRAWINGS,  
NSTM, NTP, TECHNICAL MANUALS, AND GSO!  
DO NOT BASE YOUR KNOWLEDGE ON "THAT'S HOW WE  
ALWAYS DO IT" OR "IT'S ALWAYS BEEN LIKE THAT".

FOLLOWING ARE NUMBER OF BEST PRACTICES LISTED BY  
EVENT NUMBERS FYI&R.

## **DK0010 CHAIN LOCKER INSPECTION**

- 48 HOURS PRIOR TO INSPECTION DAY CONDUCT THE FOLLOWING
- GAS-FREE THE CHAIN LOCKER AND TAG-OUT THE WINDLASS AND ASSOCIATED GROUND TACKLE.
- INSPECTORS WILL VERIFY COMPLETION OF GAS-FREE AND TAG-OUT PRIOR TO CONDUCTING THE EVENT AND ENTERING THE CHAIN LOCKER.
- HAVE SHIP SPECIFIC DWG ON STATION FOR VERIFICATION OF BITTER END SHACKLE AND ARRANGEMENTS.

## **DK0020 MOB DECK RECOVERY EQUIPMENT INSPECTION**

- UTILIZE TYCOM SURFACE SHIP SEARCH AND RESCUE EVALUATION CHECKLIST AND UPDATED SARGRAMS.
- HAVE THE LEVEL A MEDICAL KIT OPEN FOR INSPECTION WITH KNOWLEDGEABLE PERSONNEL STANDING BY TO LOCATE AND DEMO THE CONTENTS OF THE KIT.
- FOR LPD 17 CLASS SIDEPORT MOB RECOVERY WAS RIGGED IAW NAVAIR 13-1-6.6 PG 2-28
- FOR MCM AND PC CLASS SHIPS ONLY REQUIRE ONE SWIMMER

## **DK0030 BOAT MOB RECOVERY EQUIPMENT INSPECTION**

- UTILIZE TYCOM SURFACE SHIP SEARCH AND RESCUE EVALUATION CHECKLIST AND UPDATED SARGRAMS.
- HAVE THE GEAR LAID OUT FOR INSPECTION WITH KNOWLEDGEABLE PERSONNEL STANDING BY TO LOCATE AND DEMO THE GEAR.

## **DK0050 PERSONNEL HIGHLINE TRANSFER INSPECTION**

- BE READY TO UNRIG AND STOW GEAR TO DEMONSTRATE THE SLIDING PADEYE IN NORMAL AND EMERGENCY MODE. (SOME SYSTEMS REQUIRE TAG-OUT TO OPERATE IN EMERGENCY MODE, OTHER SYSTEMS REQUIRE THE TIME CONSUMING REMOVAL OF COVER PLATES AND THE NEED FOR LP AIR, BE PREPARED FOR THIS).
- HAVE DWG AND WEIGHT TEST DOCUMENTATION READY TO PRESENT.
- BE READY TO OPERATE UNREP LIGHTING ON ALL STATIONS TO INCLUDE DIMMER SWITCHES.
- HAVE NIGHT STATION MARKER BOXES IN ONE CENTRAL LOCATION WITH COVERS READY TO BE OPEN TO INSPECT LIGHT BULBS AND ACCESS TO ELECTRICAL OUTLET FOR TEST OPERATION.

## **DK0070 UNREP RECEIVING STATION INSPECTION**

- HAVE ONE CONVENTIONAL PROBE RECEIVER, ONE ROBB, AND ONE PERSONAL HIGHLINE STATION RIGGED.
- HAVE DWG AND WEIGHT TEST DOCUMENTATION READY TO PRESENT.
- BE READY TO OPERATE UNREP LIGHTING ON ALL STATIONS TO INCLUDE DIMMER SWITCHES.
- HAVE NIGHT STATION MARKER BOXES IN ONE CENTRAL LOCATION WITH COVERS READY TO BE OPEN TO INSPECT LIGHT BULBS AND ACCESS TO ELECTRICAL OUTLET FOR TEST OPERATION.

## **DK0080 BRIDGE-TO-BRIDGE PHONE/DISTANCE LINE INSP**

- HAVE A 20' MEASURING TAPE ON STATION, AND LAY OUT THE LINE SO THAT DISTANCE BETWEEN THE MARKER FLAGS CAN BE MEASURED WITHOUT DIFFICULTY.
- HAVE TWO SOUND POWERED PHONES PLUGGED IN TO THE PRIMARY OUTLET AT EACH END AND READY TO TEST.

## **DK0090 TOW / BE TOWED INSPECTION**

- HAVE TOW AND BE TOWED EQUIPMENT LAID OUT FOR INSPECTION
- HAVE SHIP SPECIFIC DWG AND INSTRUCTION READY TO PRESENT WITH A KNOWLEDGEABLE PERSON TO DEMONSTRATE THE GEAR.
- ITEM DK0120 DE-SHACKLING KIT WILL BE INSPECTED AT SAME TIME.

## **DK0110 MOORING EQUIPMENT INSPECTION**

- HAVE QUALIFIED OPERATOR TO DEMONSTRATE CAPSTANS/WINCHES IN ALL MODES OF OPERATION.
- HAVE SUFFICIENT PERSONNEL AND CORRECT GEAR/TOOLS TO DEMONSTRATE RETRACTABLE BITTS AND CHOCKS. (DDG/LCS IS USUALLY DONE U/W)
- MOORING LINES WILL BE INSPECTED ON DAY TWO ON MI AND DAY ONE ON TRIALS DURING VERIFICATION OF MOORING CONFIGURATION OF THE SHIP.
- HAVE PERSONNEL READY TO DEMONSTRATE LINE REELS AND SECURING PINS.

## **DK0120 GROUND TACKLE / DE-SHACKLING KIT INSPECTION**

- HAVE PERSONNEL READY TO DEMONSTRATE DE-SHACKLING KIT
- LAY OUT CLEAR HAWSE PENDANT
- LAY OUT DIP ROPE
- HAVE MOORING SHACKLE READY FOR INSPECTION.

## **DK0130 UNDERWAY ANCHOR DROP TEST**

- NOTIFY DECK INSPECTOR UPON COMPLETION OF NO LOAD TEST.
- USE YOUR MOST KNOWLEDGEABLE SENIOR QUALIFIED PERSONNEL TO CONDUCT THE CHECK.
- DURING AT/FCT INPORT PORTION OF ANCHOR DROP TEST BE PREPARED TO LOWER/RAISE AND FREE FALL THE ANCHOR TO DEMONSTRATE PERSONNEL AND SYSTEM CAPABILITIES.
- HAVE ANCHOR LOG(S) AVAILABLE FOR REVIEW.
- UTILIZE THE APPLICABLE MRC TO CONDUCT THE DROP TEST.
- FREE FALL PORTION OF THE TEST IS CONDUCTED FROM THE HAWSE UNLESS UNABLE TO, IN WHICH CASE SHIP WILL NEED TO REFER TO NSTM 581 FOR ALTERNATIVE FREE FALL PROCEDURES AND CORRECTIVE ACTIONS TO COMPLETE THE CHECK.

## **DK0140 RESCUE SWIMMER EQUIPMENT INSPECTION**

- WILL BE INSPECTED PRIOR TO GETTING U/W, LAY OUT GEAR IN LIGHTED AREA.
- UTILIZE TYCOM SURFACE SHIP SEARCH AND RESCUE EVALUATION CHECKLIST AND UPDATED SARGRAMS.
- LAY OUT SAR GEAR AND HAVE SWIMMER(S) STANDING BY TO PRESENT THE GEAR.

## **DK0160 LIFE PRESERVER INSPECTION**

- LAY OUT LIFE JACKETS IN GROUPS OF 10 OR 20
- HAVE PERSONNEL STANDING BY TO DON JACKETS DURING THE INSPECTION OF ACCESSORIES.
- HAVE DOCUMENTATION TO SUPPORT ACCURATE NUMBER OF RACKS ONBOARD OR SHIP'S MANNING DOCTRINE.

## **DK0220 PILOTS LADDER/RIGID SEA LADDER**

- HAVE PILOTS LADDER RIGGED AS PER SHIP SPECIFIC DWG OR 804-5000900.
- HAVE LIFEJACKET ON STATION FOR INSPECTOR TO DESCEND RIGID SEA LADDER FOR INSPECTION.
- HAVE APPLICABLE NIGHT LIGHTING ON STATION AND RIGGED FOR DEMO.

## **DK0250 SMALL BOAT AND STOWAGE INSPECTION**

- RUN ONE BOAT FOR AN HOUR (NORMALLY SKD ON THE SOE FOR DAY TWO, INSPECTOR DOES NOT HAVE TO BE ONBOARD), DOCUMENTING ALL READINGS EVERY 20 MIN AND PROVIDE DATA TO INSPECTOR.
- HAVE QUALIFIED PERSONNEL WITH TOOL BAG AND RAGS READY TO OPEN COMPARTMENTS AND DEMONSTRATE THE MATERIAL CONDITION OF BOAT(S) WHILE IN THE STOWED POSITION.

## **DK0280 BOAT DAVIT INSPECTION**

- DAVIT MUST BE DEMONSTRATED IN NORMAL AND EMERGENCY OPERATION MODE WITHOUT THE BOAT ON THE HOOK, AND WITH THE BOAT ON THE HOOK TO DEMO THE ANTI-SLACK DEVICE.

## **DK0300 PUNT INSPECTION**

- FILL PUNT WITH WATER TO A LEVEL ABOVE THE PLUG TO ENSURE WATER TIGHT INTEGRITY.
- HAVE OARS LAID OUT NEXT TO PUNT.

## **DK0320 ABANDON SHIP EQUIPMENT INSPECTION**

- THE ABANDON SHIP SURVIVAL BAG/CASE SHALL BE INSPECTED AND UPDATED ON A 60 MONTH PERIODICITY IAW APPROPRIATE MIP.
- THE LOCKER SHALL BE SIMILAR TO NAVSEA DRAWING NUMBER 53711-671-5107293 SURVIVAL EQUIPMENT LOCKER FOR ABANDON SHIP BOAT.
- THE LOCKER WILL HAVE A LABEL PLATE INSCRIBED OR STENCIL ON DOOR WITH "ABANDON SHIP EQUIPMENT - LOAD IN BOAT UPON HEARING ABANDON SHIP SIGNAL" ATTACHED TO THE LOCKER.